GOVERNMENT OF INDIA
STEEL
LOK SABHA

UNSTARRED QUESTION NO:2787
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PRODUCTION OF STEEL
Gehlot Shri Thaawar Chand;Mahtab Shri Bhartruhari

Will the Minister of STEEL be pleased to state:

(a) the target set by various steel plants for production of different kinds of steel during the Tenth Five Year Plan;

(b) the actual achievement made by each steel plant in that plan period;

(c) whether the Government has a proposal to make all public sector steel plants energy efficient;

(d) if so, the plant-wise details thereof; and

(e) the target set by each steel plant for production and export of steel in 2007-08 and 2008-09?

Answer

MINISTER OF STATE IN THE MINISTRY OF STEEL (DR. AKHILESH DAS)

(a)&(b): Target and achievement of saleable steel by different plants of Steel Authority of India Ltd. (SAIL) and Rashtriya Ispat Nigam Ltd. (RINL) during Tenth Plan period are as follow:

SAIL

Unit'000 tonnes

Plant / item	Total X five year (2002-03 - 2006-07) Target	Achievements (expected by the terminal year of 10th Five year Plan)
Bhilai Steel Plant	17905	20078
Durgapur Steel Plant	8250	8205
Rourkela Steel Plant	8150	8074
Bokaro Steel Plant	17060	17868
ISP	1755	1557
Alloy Steel Plant, Durgapur	165	616
Salem Steel Plant	195	662
Visvesvaraya Iron & Steel Plant	504	547
SAIL Total	53984	57607

RINL

The year-wise targets set for production of different kinds of steel at Vishakhapatnam Steel Plant (VSP), Rashtriya Ispat Nigam Ltd. (RINL) during the Tenth Plan and the actual achievements are brought out below:

Unit : Million Tonnes

Production 2002-03 Target	Achie-vement	2003-04 Target	Achie-vement	2004-05 Target	Achie-vement	2005-06 Target	Achiev-vement	2006-07 Target	Achie-vement (uptoFeb' 07)

Saleable Steel	2.675	3.056	2.900	3.169	2.958	3.173	3.125	3.237	3.175	3.059
- LMMM Products	0.650	0.799	0.720	0.815	0.750	0.858	0.810	0.873	0.825	0.805
- Wire Rods	0.850	0.915	0.860	0.974	0.900	1.014	0.925	1.043	0.940	0.983
- MMSM Products	0.730	0.908	0.830	0.993	0.880	1.014	0.915	1.058	0.940	1.007
- Semi Finished Steel	0.445	0.434	0.490	0.386	0.428	0.287	0.475	0.263	0.470	0.264

Note: LMMM - Light & Medium Merchant Mill, MMSM - Medium Merchant & Structural Mill

(c)&(d): SAIL has planned to improve the performance and bring its energy consumption to world class level by including new schemes in Expansion Plan for all units of SAIL viz. BSP, DSP, RSP, BSL & ISP. Some key measures for inducing energy efficiency in Expansion Plan of the plants are:
Reduction in Coal to Hot Metal Ratio.
100% BOF & 100% CC
Waste Reduction
Productivity/Yield Improvement

Capital schemes for above measures are being progressively implemented in SAIL Plants.
Similarly, in order to make VSP, RINL energy efficient, the Company has planned to adopt coal dust injection in the existing two Blast Furnaces along with 3rd Blast Furnace and to adopt waste heat recovery system from the hot sinter of existing two sinter machines. RINL also plans to adopt various energy efficient technologies during expansion of the Plant.

(e) Currently, SAIL is exporting 0.5 MT, the same is likely to increase by about @ 5-6% per annum. Actual export will depend on the dynamic domestic and international market scenario. Regarding production of saleable steel, SAIL is targeting a production of 12.5 MT in 2007-08. For 2008-09, a production of 13.5 MT of saleable steel has been set.

RINL has targeted to produce around 3.210 Million Tonnes of Saleable Steel during 2007-08. The tentative target proposed for export of steel by RINL during 2007-08 in terms of value is Rs.600 crores.

Similar targets for production of Saleable Steel and exports by RINL for the year 2008-09 will be finalized at the end of 2007-08.